

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 December 2005 (29.12.2005)

PCT

(10) International Publication Number
WO 2005/122692 A2

(51) International Patent Classification: Not classified

(21) International Application Number:
PCT/IL2005/000639

(22) International Filing Date: 16 June 2005 (16.06.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
162582 17 June 2004 (17.06.2004) IL

(71) Applicants and

(72) Inventors: GABAL, Ya'akov [IL/IL]; 36007 Beat Lehem
Ha'glilit (IL). WOLFENFELD, Adi [IL/IL]; 3 Fireberg
St., 32447 Haifa (IL).

(74) Agent: APPELFELD ZER LAW OFFICE; 29 Lilin-
blum, 65133 Tel-aviv (IL).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ,
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
VN, YU, ZA, ZM, ZW.

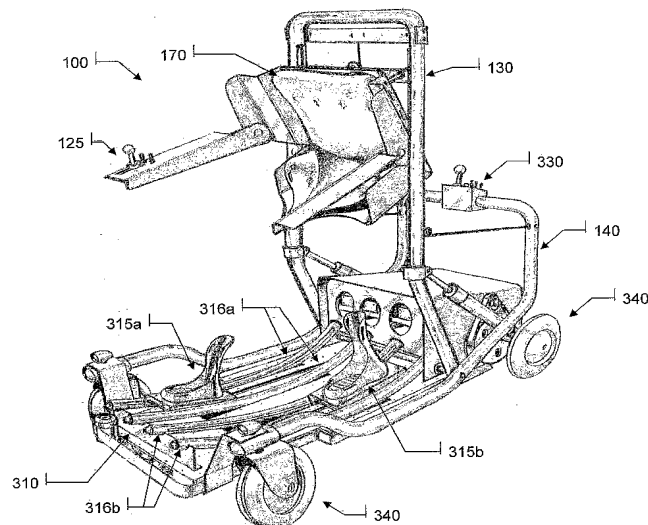
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: AN EXERCISE, REHABILITATION AND MOBILIZATION DEVICE FOR PARAPLEGIC AND MOTORICALLY
HANDICAPPED PERSONS



(57) Abstract: Presented herein is a novel exercise and mobilization device for paraplegic and motorically disabled people that enables the user to shift from a seated to an upright position and perform passive and active walking exercises, comprising a horizontal frame situated on wheels, a vertical frame, a mechanism to move the frame members between a seated and an upright position, a saddle shaped seating area, including a back and arm rest and pelvic and shoulder straps, which fully supports the user, a control panel providing the user full control of the device, and a removable foothold component that fastens to the user's feet and moves along a track mounted on the horizontal frame, which allows the user to practice walking-like motions, either passively or actively according to individual need and ability.



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